
APPENDIX C

CWHR Modeling Run Results for Shaded Fuelbreak Scenario

Preliminary Information – Subject to Revision – For Collaborative Process Purposes Only

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Weighted Habitat Value Comparison Report

FIRST CONDITION SELECTION CRITERIA

Locations:

County: BUTTE

Habitats/Seral Stages:

Type/Stage 1: BOP3P
 Type/Stage 2: BOP3M
 Type/Stage 3: BOP3D
 Type/Stage 4: VR12M
 Type/Stage 5: VR12D
 Type/Stage 6: MHW3D
 Type/Stage 7: MCH3M
 Type/Stage 8: AGS2D
 Type/Stage 9: FEW2D
 Type/Stage 10: URB1
 Type/Stage 11: BAR1

Excluded Elements:

KELP

Element Levels (E,S,P):

REPRO: E
 COVER: E
 FEEDING: E

Habitat Suitability Levels (H,M,L):

REPRO: L
 COVER: L
 FEEDING: L

Weights:

BLUE OAK-FOOTHILL PINE3P	19
BLUE OAK-FOOTHILL PINE3M	24
BLUE OAK-FOOTHILL PINE3D	46
VALLEY FOOTHILL RIPARIAN2M	1
VALLEY FOOTHILL RIPARIAN2D	1
MONTANE HARDWOOD3D	1
MIXED CHAPARRAL3M	1
ANNUAL GRASS2D	1
FRESH EMERGENT WETLAND2D	1
URBANNo	7
BARRENNo	1

SECOND CONDITION SELECTION CRITERIA

Locations:

County: BUTTE

Habitats/Seral Stages:

Type/Stage 1: BAR1
 Type/Stage 2: URB1
 Type/Stage 3: AGS2D
 Type/Stage 4: MCH3S
 Type/Stage 5: MCH3M
 Type/Stage 6: BOP3P
 Type/Stage 7: BOP3M
 Type/Stage 8: BOP3D
 Type/Stage 9: VR12P
 Type/Stage 10: VR12M
 Type/Stage 11: MHW3M
 Type/Stage 12: FEW2D
 Type/Stage 13: BOP4P
 Type/Stage 14: MHW4P

Excluded Elements:

KELP

Element Levels (E,S,P):

REPRO: E
 COVER: E
 FEEDING: E

Habitat Suitability Levels (H,M,L):

REPRO: L
 COVER: L
 FEEDING: L

Weights:

BARRENNo	1
URBANNo	7
ANNUAL GRASS2D	1
MIXED CHAPARRAL3S	1
MIXED CHAPARRAL3M	1
BLUE OAK-FOOTHILL PINE3P	19
BLUE OAK-FOOTHILL PINE3M	23
BLUE OAK-FOOTHILL PINE3D	45
VALLEY FOOTHILL RIPARIAN2P	1
VALLEY FOOTHILL RIPARIAN2M	1
MONTANE HARDWOOD3M	1
FRESH EMERGENT WETLAND2D	1
BLUE OAK-FOOTHILL PINE4P	2
MONTANE HARDWOOD4P	1

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ID	Species Name	Condition 1 Habitat Suitability Values	Condition 2 Habitat Suitability Values	Condition 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
B326	ASH-THROATED FLYCATCHER	*9 *7 *3 0 0 *7 *7	*7 *7 *9 *7 *3 0 0 *7 *10 *10	48.90	51.70	2.80
R051	RACER	*7 *7 *7 *3 *3 *10 *7	*10 *7 *3 *7 *7 *7 *7 *3 *7 *7 *7	31.30	34.10	2.80
B265	GREAT HORNED OWL	0 0 0 0 0 0 0 0 *10 *10	*10 *10 0 0 0 0 0 0 0 0 0 *10 *10	8.00	11.00	3.00
B408	PHAIANOPEPLA	*9 *3 *3 0 *10	*10 0 0 *9 *3 *3 *3 *10 *7	24.10	27.10	3.00
R057	GOPHER SNAKE	*10 *10 *3 *10 *7 *7 *10 *3 *3	*3 *10 *10 *7 *10 *10 *3 *10 *10 *3 *3 *10 *7	64.20	67.20	3.00
B287	ANNA'S HUMMINGBIRD	*10 *7 *3 *5 *3 *3 *10 *10	*10 *10 *10 *10 *7 *3 *6 *5 *3 *10 *7	59.10	62.20	3.10
B344	BARN SWALLOW	*10 *7 *3 *7 *3 *3 *7 *10 *10 0	0 *10 *7 *7 *10 *7 *3 *7 *7 *5 *10 *10 *7	54.00	57.10	3.10
M051	BLACK-TAILED JACKRABBIT	*7 *3 *3 *3 *5 0 *3	*3 0 *10 *5 *7 *3 *3 *3 *4 *7 *7	23.80	26.90	3.10
B512	DARK-EYED JUNCO	*10 *7 *4 *7 *4 *4 *3 *7	*7 *3 *3 *10 *7 *4 *10 *7 *7 *10 *10	60.70	63.90	3.20
B277	COMMON POORWILL	*10 *5 0 0 *7 0 *10	*10 0 *10 *7 *10 *5 0 *4 *10 *7	32.20	35.80	3.60
B354	COMMON RAVEN	*10 *7 *3 *3 *3 *3 *9 0 0 *9	*9 0 *9 *9 *10 *7 *3 *9 *3 *3 0 *10 *10	52.70	56.30	3.60
R048	RINGNECK SNAKE	*10 *3 *7 *3 *10 *3 *3 *3	*3 *3 *10 *10 *10 *3 *7 *7 *3 *3 *10 *3	31.80	35.50	3.70
M119	BRUSH MOUSE	*7 *3 *7 *3 *10 *3	*3 *10 *10 *7 *3 *7 *7 *7 *7 *7	22.70	26.50	3.80
B262	BARN OWL	*10 *7 *7 *7 *7 0 0 *10 *0	*0 *10 0 *9 *7 *10 *7 *9 *7 *7 0 *10 *10	44.70	48.80	4.10

Total Number of Species Affected: 354

How the seral stage values are calculated:

Each preference value is translated from the letter codes H, M, L and blank to numeric codes 1, 0.66, 0.33 and 0 respectively. The preference values for reproduction, feeding and cover are averaged using the method you selected during the query process (geometric or arithmetic). For display purposes the resulting mean is multiplied by 10 to produce a value between 1 and 10 as the overall rating for the habitat/seral stage combination. When a stage is not rated for a species, it will not be displayed on this report. As a result, the number of stage ratings may not equal the number of stages selected in the query process. An asterisk denotes a reproductive value is included in the habitat/seral stage rating. See the CWHR documentation for further information.

CALIFORNIA WILDLIFE HABITAT RELATIONSHIPS SYSTEM

9/10/2003

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ID	Species Name	Condition 1 Habitat Suitability Values	Condition 2 Habitat Suitability Values	Conditon 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
B274	NORTHERN SAW-WHET OWL	0 0 0 0 0 0 0 *3	*3 0 0 0 0 0 0 0 *8 *8	2.30	4.60	2.30
B341	NORTHERN ROUGH-WINGED SWALLOW	*10 *9 *7 *9 *7 *7 *3 0 0 *10 *7	*7 *10 0 *3 *3 *10 *9 *7 *10 *9 *9 0 *10 *10	81.90	84.20	2.30
B410	LOGGERHEAD SHRIKE	*10 *8 *3 *3 0 0	0 0 *3 *3 *10 *8 *4 *3 *10 *3	37.80	40.10	2.30
B538	HOUSE FINCH	*10 *7 *3 *7 *3 0 *3 *10	*10 *5 *3 *10 *7 *3 *10 *7 0 *10 0	58.30	60.60	2.30
M149	GRAY FOX	*10 *9 *5 *7 *5 *5 *9 *4 *5 *3	*3 *4 *5 *9 *10 *9 *5 *5 *7 *9 *5 *10 *8	70.10	72.40	2.30
R022	WESTERN FENCE LIZARD	*10 *10 *7 *10 *7 *3 *7 *3 *3	*3 *3 *10 *7 *10 *10 *7 *10 *10 *3 *10 *7	78.70	81.00	2.30
R062	WESTERN TERRESTRIAL GARTER SNA	*10 *10 *7 *10 *8 *3 *7 *10	*7 *7 *10 *10 *7 *10 *10 *7 *10 *10 *7	77.20	79.50	2.30
B389	AMERICAN ROBIN	*9 *3 *0 *3 *3 *7 0 0 *10	*10 0 0 0 *9 *3 *0 *5 *3 *5 *9 *10	32.70	35.10	2.40
B532	BULLOCK'S ORIOLE	*5 *4 0 0 0 *4 *10	*10 *5 *4 0 0 0 *4 *10 *8	26.60	29.00	2.40
M127	DUSKY-FOOTED WOODRAT	*7 *10 *3 *7 *3 *7 *10	*7 *10 *7 *10 *3 *7 *7 *10 *7 *10	54.40	56.80	2.40
M162	STRIPED SKUNK	*10 *7 *3 *9 *5 *3 *9 *8 *8 *5	*5 *8 *8 *9 *10 *7 *3 *10 *9 *7 *8 *5 *5	57.90	60.30	2.40
R036	WESTERN SKINK	*10 *10 *7 *10 *7 *3 *7 *3	*3 *7 *7 *10 *10 *7 *10 *10 *7 *10 *7	76.40	78.80	2.40
R049	SHARP-TAILED SNAKE	*10 *10 *7 *7 *7 *3 *10	*10 *10 *10 *10 *7 *7 *7 *10 *7	76.10	78.50	2.40
B415	CASSIN'S VIREO	*6 *5 *3 *7 *3 *4 0	0 *6 *5 *3 *8 *7 *10 *6 *10	40.70	43.20	2.50
M072	CALIFORNIA GROUND SQUIRREL	*7 *3 *3 *3 *3 *3 *3 *10 *10	*10 *10 *7 *3 *7 *3 *3 *7 *3 *3 *7 *7	44.80	47.30	2.50
B543	LESSER GOLDFINCH	*8 *7 *3 *4 *3 *4 *3 0 *10	*10 0 *7 *3 *8 *7 *3 *8 *4 *4 *8 *8	53.80	56.40	2.60
B108	TURKEY VULTURE	*10 *9 *7 *9 *7 *7 *7 *10 *5 *9	*9 *5 *10 *10 *7 *10 *9 *7 *10 *9 *7 *10 *9	79.90	82.60	2.70

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ID	Species Name	Condition 1 Habitat Suitability Values	Condition 2 Habitat Suitability Values	Condition 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
M081	BOTTA'S POCKET GOPHER	*3 *10 *7 *3		12.20		2.00
		*3 *7 *10 *3 *3 *7 *3 *3		14.20		
B255	MOURNING DOVE	*8 *10 *7 *4 *3 *7 *4 *10		77.60		2.10
		*10 *4 *4 *8 *10 *7 *4 *4 *10 *10 *10		79.70		
B282	WHITE-THROATED SWIFT	*10 *10 *10 *7 *7 *10 *9 0 0 *5 *10		96.70		2.10
		*10 *5 0 *9 *9 *10 *10 *10 *9 *7 *10 0 *10 *10		98.80		
B377	BLUE-GRAY GNATCATCHER	*10 *8 *7 *3 *3 *7		68.90		2.10
		*3 *7 *10 *8 *7 *3 *3 *5 *10 *7		71.00		
B489	CHIPPING SPARROW	*10 *7 *7 0 *3 0		65.50		2.10
		0 0 *10 *7 *7 0 0 *7 *10 *10		67.60		
B544	LAWRENCE'S GOLDFINCH	*8 *4 *4 *3 *4 *3 0 *4		28.80		2.10
		*4 0 *3 *3 *8 *4 *5 *4 *4 *8 *5		30.90		
M034	HOARY BAT	*7 *7 *5 0 0 *5 0 0 0 0		53.20		2.10
		0 0 0 0 *7 *7 *5 0 0 *7 0 *10 *10		55.30		
M075	GOLDEN-MANTLED GROUND SQUIRREL	*5 *5 *3 *7 0		2.00		2.10
		0 *8 *7 *4 *5 *7 *10		4.10		
M181	MULE DEER	*9 *9 *5 *7 *4 *5 *9 *4 0 *4		65.30		2.10
		*4 *4 *5 *9 *9 *9 *5 *9 *7 *8 0 *8 *7		67.40		
R029	COAST HORNED LIZARD	*7 *3 *3 *3		21.00		2.10
		*10 *3 *7 *3 *7 *3 *3		23.10		
R061	COMMON GARTER SNAKE	*7 *7 *7 *10 *10 *3 *10 *10 *10		64.00		2.10
		*10 *10 *10 *7 *7 *7 *10 *10 *7 *10 *7 *7		66.10		
R076	WESTERN RATTLESNAKE	*10 *10 *10 *10 *3 *10 *7 *3 *3 *3		94.90		2.10
		*3 *3 *7 *10 *10 *10 *10 *10 *7 *3 *10 *7		97.00		
B123	RED-TAILED HAWK	*8 *7 *5 *4 *3 *5 0 *5 0 *10 *7		64.00		2.20
		*7 *10 *5 0 0 *8 *7 *5 *4 *4 *7 0 *10 *10		66.20		
B343	CLIFF SWALLOW	*10 *5 *0 *10 *10 *7 *8 *8 *10		43.00		2.20
		*10 *8 *7 *7 *10 *5 *0 *10 *10 *8 *10		45.20		
M117	DEER MOUSE	*7 *7 *3 *7 *3 *3 *10 *7 *7 *7 *3		52.10		2.20
		*3 *7 *7 *7 *10 *7 *7 *3 *7 *7 *3 *7 *7 *7		54.30		
B127	AMERICAN KESTREL	0 0 0 0 0 0 0 *5 0 *10 0		7.50		2.30
		0 *10 *5 0 0 0 0 0 0 0 0 0 *8 *8		9.80		
B140	CALIFORNIA QUAIL	*10 *10 *8 *10 *8 *5 *7 *8 *9		87.90		2.30
		*9 *8 *10 *7 *10 *10 *8 *10 *10 *7 *10 *7		90.20		

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ID	Species Name	Condition 1 Habitat Suitability Values	Condition 2 Habitat Suitability Values	Condition 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
B131	PRAIRIE FALCON	*9 *7 *7 *7 *7 *7 *5 *10 0 0 0 0 0 *10 *5 *5 *9 *7 *7 *7 *7 0 *9 *9		68.40 70.20		1.80
B141	MOUNTAIN QUAIL	*8 *8 *5 *6 *5 *8 0 *3 *3 *4 0 *8 *8 *5 *6 *6 *8 *8 *10		56.90 58.70		1.80
B311	WESTERN WOOD-PEWEE	*8 *8 *8 0 0 *8 *3 *6 *6 *3 *3 *8 *8 *8 0 0 *8 *10 *10		72.90 74.70		1.80
B528	BROWN-HEADED COWBIRD	*10 *7 *3 *4 *4 *0 *7 *5 *6 *10 *10 *5 *7 *7 *10 *7 *3 *5 *4 *0 *6 *7 *5		59.60 61.40		1.80
M001	VIRGINIA OPOSSUM	*7 *7 *3 *10 *10 *3 *3 *7 *7 *7 *3 *7 *3 *7 *7 *3 *10 *10 *3 *7 *7 *7		51.70 53.50		1.80
M113	WESTERN HARVEST MOUSE	*3 *3 *3 *7 *3 *3 *10 *7 *10 *7 *3 *3 *3 *3 *7 *7 *3 *7 *3 *3		32.40 34.20		1.80
M128	BUSHY-TAILED WOODRAT	*7 *3 *7 *7 *4 *4 *7 *7 *7 *7 *7 *7		2.80 4.60		1.80
M152	RINGTAIL	*10 *7 *3 *9 *7 *3 *9 0 *0 *0 0 *8 *9 *10 *7 *3 *10 *9 *3 *7 *3		52.80 54.60		1.80
M153	RACCOON	*4 *5 *3 *5 *4 *3 *7 0 0 *7 *7 0 *3 *7 *4 *5 *3 *5 *5 *5 0 *7 *7		42.40 44.20		1.80
B286	BLACK-CHINNED HUMMINGBIRD	*8 *4 *4 *3 0 *10 *10 0 0 *8 *4 *6 *4 *10		32.20 34.10		1.90
M166	BOBCAT	*10 *7 *5 *10 *7 *5 *9 *4 *4 *4 *5 *9 *10 *7 *5 *10 *10 *7 *4 *7 *7		63.10 65.00		1.90
B267	NORTHERN PYGMY OWL	*6 *6 *5 0 0 *5 0 *10 *10 0 0 *6 *6 *5 0 0 *6 *10 *10		57.70 59.70		2.00
B296	ACORN WOODPECKER	*7 *6 *5 0 0 *5 *10 *10 *7 *6 *5 0 0 *6 *10 *10		57.10 59.10		2.00
B340	VIOLET-GREEN SWALLOW	*5 *5 *5 0 0 *5 0 0 0 *10 0 0 *10 0 0 0 *5 *5 *5 0 0 *5 0 *10 *10		50.20 52.20		2.00
B417	HUTTON'S VIREO	*10 *9 *6 *6 *6 *5 *3 *7 *7 *3 *3 *10 *9 *6 *8 *5 *10 *10		74.30 76.30		2.00
M028	CALIFORNIA MYOTIS	*7 *7 *5 *7 *5 *5 *7 0 0 *7 *0 *0 *7 0 *7 *7 *7 *7 *5 *7 *7 *7 0 *7 *7		59.70 61.70		2.00
M032	BIG BROWN BAT	*10 *10 *10 *10 *10 *10 *7 0 0 *10 *7 *7 *10 0 *7 *7 *10 *10 *10 *10 *10 0 *10 *10		100.00 102.00		2.00

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ID	Species Name	Condition 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
Condition 1 Habitat Suitability Values				
Condition 2 Habitat Suitability Values				
B366	ROCK WREN			1.50
*7	*7 *7 *7 *7 *10	63.80		
*10	*7 *7 *7 *7 *7 *7 *7 *7	65.30		
B380	WESTERN BLUEBIRD			1.50
*8	*7 *7 *3 0 *10	67.90		
*10	0 0 *8 *7 *7 0 *3 *10 *8	69.40		
M146	COYOTE			1.50
*10	*9 *6 *9 *7 *6 *10 *5 0 *5 0	74.60		
0	*5 *5 *8 *10 *10 *9 *6 *10 *9 *9 0 *5 *5	76.10		
M161	WESTERN SPOTTED SKUNK			1.50
*10	*7 *3 *10 *7 *3 *10 *4 *3	55.70		
*3	*4 *7 *10 *10 *7 *3 *10 *10 *7 *3 *3	57.20		
A032	WESTERN TOAD			1.60
*7	*7 *3 *7 *7 *4 *3 *7 *7 *3	49.30		
*3	*7 *5 *3 *7 *7 *3 *7 *7 *4 *7 *7 *7	50.90		
A046	BULLFROG			1.60
*7	*7 *7 *9 *7 *7 *7 *7 *9 *7	67.90		
*7	*7 *7 *7 *7 *7 *7 *9 *9 *7 *9 *7 *7	69.50		
B426	NASHVILLE WARBLER			1.60
0	0 0 0 0 0 *5 *3 0	0.80		
0	*3 *3 0 0 0 0 0 *8 0 *10	2.40		
B477	LAZULI BUNTING			1.60
*10	*7 *7 *10 *7 *3 *9	68.10		
*3	*9 *10 *7 *7 *10 *10 *3 *10 *3	69.70		
B554	PLUMBEOUS VIREO			1.60
0	0 0 0 0 0 *4 0	0.40		
0	0 0 0 0 0 0 *10 0 *10	2.00		
M047	DESERT COTTONTAIL			1.60
*7	*7 *3 *7 *5 *9 *7 *10	53.30		
*10	*7 *10 *9 *7 *7 *3 *7 *7 *7	54.90		
R040	SOUTHERN ALLIGATOR LIZARD			1.60
*10	*10 *7 *10 *10 *3 *10 *3 *3	79.30		
*3	*3 *10 *10 *10 *10 *10 *7 *10 *10 *3 *10 *3	80.90		
B126	GOLDEN EAGLE			1.70
*10	*9 *7 *3 *7 *7 *4 *5 0 0 *10	75.20		
*10	0 *5 *4 *4 *10 *9 *7 *3 *3 *9 0 *10 *10	76.90		
B352	YELLOW-BILLED MAGPIE			1.70
0	0 0 0 0 0 *10	7.00		
*10	0 0 0 0 0 0 *9	8.70		
B353	AMERICAN CROW			1.70
*5	*3 *3 0 0 *3 0 *10	39.50		
*10	0 *5 *3 *3 0 0 *3 *10 *3	41.20		
B418	WARBLING VIREO			1.70
*10	*10 *8 *8 *5 *5 *7	84.60		
*7	*10 *10 *8 *8 *8 *7 *10 *10	86.30		
B487	RUFIOUS-CROWNED SPARROW			1.70
*7	*3 *3 *7 *10	37.30		
*10	*10 *7 *7 *3 *3 0 *7	39.00		
M055	YELLOW-PINE CHIPMUNK			1.70
*3	*7	1.00		
*3	*7 *7 *10	2.70		

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ID	Species Name	Condition 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
Condition 1 Habitat Suitability Values				
Condition 2 Habitat Suitability Values				
B307	NORTHERN FLICKER			1.30
*6	*6 *5 0 0 *5 0 0 *10	57.70		
*10	0 0 0 *6 *6 *5 0 0 *6 *7 *10	59.00		
B393	NORTHERN MOCKINGBIRD			1.30
*5	*5 *3 *3 *10 0 *10	44.10		
*10	0 *10 *10 *5 *5 *3 *3 *3 *4	45.40		
B475	BLACK-HEADED GROSBEEK			1.30
*10	*10 *7 0 0 *10 *3 *10	81.70		
*10	0 *3 *10 *10 *7 0 0 *10 *10 *10	83.00		
M018	BROAD-FOOTED MOLE			1.30
*3	*10 *7 *10	9.00		
*10	*3 *10 *10 *3 *3	10.30		
M037	TOWNSEND'S BIG-EARED BAT			1.30
0	0 0 0 0 0 0 0 0 *3 *0	2.30		
*0	*3 0 0 0 0 0 0 0 0 0 *7 0	3.60		
R042	NORTHERN ALLIGATOR LIZARD			1.30
*7	*3	1.00		
*3	*10 *10	2.30		
R058	COMMON KINGSNAKE			1.30
*7	*7 *7 *10 *10 *3 *10 *7 *7 *3	65.70		
*3	*7 *10 *10 *7 *7 *7 *10 *10 *3 *7 *7 *3	67.00		
A039	PACIFIC CHORUS FROG			1.40
*7	*7 *7 *7 *10 *10 *7 *7 *10 *10 *5	67.80		
*5	*10 *7 *7 *7 *7 *7 *10 *10 *7 *10 *7 *7	69.20		
B129	PEREGRINE FALCON			1.40
*9	*9 *9 *9 *9 *9 *9 *10 0 *10 *10	89.60		
*10	*10 *10 *5 *5 *9 *9 *9 *9 *9 *9 0 *9 *9	91.00		
B264	WESTERN SCREECH OWL			1.40
*10	*10 *9 0 0 *8 0 0 *10	90.80		
*10	0 0 0 *10 *10 *9 0 0 *10 *10 *10	92.20		
B275	LESSER NIGHTHAWK			1.40
*5	0 0 0 0 0 0 0 *10	10.10		
*10	0 *5 0 0 *4 0 0 *5	11.50		
B358	OAK TITMOUSE			1.40
*8	*8 *8 *4 *4 *8 *7 *10	76.90		
*10	*3 *7 *8 *8 *8 *3 *4 *8 *10 *7	78.30		
B362	WHITE-BREASTED NUTHATCH			1.40
*6	*6 *6 0 0 *6 *10	61.00		
*10	*6 *6 *6 0 0 *6 *9 *9	62.40		
B436	BLACK-THROATED GRAY WARBLER			1.40
*10	*10 *8 0 0 *8 0 0	78.80		
0	0 0 0 *10 *10 *8 0 0 *10 *10 *10	80.20		
B505	SONG SPARROW			1.40
*3	*7 *3 *3 0 *10 *7	13.20		
*7	0 0 *3 *10 *7 *10 *3 *3	14.60		
M157	LONG-TAILED WEASEL			1.40
*10	*7 *5 *9 *7 *5 *4 *8 *3	64.80		
*3	*8 *8 *4 *10 *7 *5 *10 *9 *7 *4 *4	66.20		
B303	DOWNY WOODPECKER			1.50
*3	*3 *3 0 0 0 0 0 *10	36.40		
*10	0 0 0 *3 *3 *3 0 0 *7 *3 *7	37.90		

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ID	Species Name											Difference	
Condition 1 Habitat Suitability Values												Condition 1 Sum of Weighted Values	
Condition 2 Habitat Suitability Values												Condition 2 Sum of Weighted Values	
R059	CALIFORNIA MOUNTAIN KINGSLAKE											1.00	
*3	*4	*4	*3	*3	*7	*7	*3					38.00	
*3	*3	*7	*3	*4	*4	*3	*3	*7	*4	*7		39.00	
R071	NIGHT SNAKE											1.00	
*7	*7	*7	*7	*7	*3	*7	*7					61.80	
*7	*7	*7	*7	*7	*7	*7	*7	*3	*7	*3		62.80	
B308	PILEATED WOODPECKER											1.00	
												0.00	
*3	*3											1.00	
B289	CALLIOPE HUMMINGBIRD											1.10	
0	0	*10										7.00	
*10	0	0	0	0	*3	0	*8					8.10	
B333	WESTERN KINGBIRD											1.10	
*7	*3	*3	*3	*3	*3	0	0	0	*10			43.50	
*10	0	0	0	*7	*3	*3	0	*3	*3	0	*7	*7	44.60
B484	CALIFORNIA TOWHEE											1.10	
*7	*7	*3	*7	*7	*3	*7	*10					52.90	
*10	*3	*7	*7	*7	*3	*10	*7	*3	*3	*7		54.00	
M033	WESTERN RED BAT											1.10	
*7	*7	*5	0	0	*5	0	0	0	*7			57.80	
*7	0	0	0	*7	*7	*5	0	0	*7	0	*7	*7	58.90
M145	COMMON PORCUPINE											1.10	
*5	*5	*5	*4	*4	*3	*3	0					48.60	
*3	*3	*5	*5	*5	*4	*4	*3	0	*7	*5		49.70	
M151	BLACK BEAR											1.10	
*5	*8	*8	*5	*5	*5	*4	0					64.20	
0	*3	*4	*5	*8	*8	*4	*5	*7	*8	*7		65.30	
R053	STRIPED RACER											1.10	
*3	*3	*3	*7	*7	*10							31.80	
*10	*10	*3	*3	*3	*7	*7	*3					32.90	
R063	WESTERN AQUATIC GARTER SNAKE											1.10	
*5	*5	*5	*10	*10	*5	*5	*3	*10				51.50	
*3	*5	*5	*5	*5	*5	*10	*10	*5	*10	*5	*5	52.60	
B339	TREE SWALLOW											1.20	
*4	*4	*4	0	0	*4	0	0	0	*10			44.80	
*10	0	0	0	*4	*4	*4	0	0	*4	0	*7	*7	46.00
B369	HOUSE WREN											1.20	
*10	*10	*7	*10	*10	*7	*3	*10					83.40	
*10	*3	*3	*10	*10	*7	*9	*10	*7	*10	*7		84.60	
B411	EUROPEAN STARLING											1.20	
*10	*9	*7	0	0	*4	0	0	*10				79.00	
*10	0	0	*10	*9	*7	0	0	*4	0	*10	*7	80.20	
M027	LONG-LEGGED MYOTIS											1.20	
*7	*7	*7	*7	*7	*7	0	0	0	*0			60.80	
*0	0	0	0	0	*7	*7	*7	*7	*7	*9	*7	*10	62.00
M142	HOUSE MOUSE											1.20	
*3	*3	*3	*3	*3	*3	*10	*7	*10				39.00	
*10	*10	*7	*3	*3	*3	*3	*7	*3	*7	*3		40.20	
B138	WILD TURKEY											1.30	
*10	*10	*9	*9	*9	*9	0	*10					86.70	
*10	0	0	*10	*10	*9	*9	*9	*10	*10	*10		88.00	

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ID	Species Name	Condition 1 Habitat Suitability Values	Condition 1 Sum of Weighted Values	Difference
		Condition 2 Habitat Suitability Values	Condition 2 Sum of Weighted Values	
B483	SPOTTED TOWHEE			0.80
		*9 *5 *4 *7 *7 *3 *10 *10	58.20	
		*10 *8 *10 *9 *5 *4 *9 *7 *3 0 *7	59.00	
B495	LARK SPARROW			0.80
		*7 *7 *3 *3 *3 *10	45.10	
		*10 *3 *3 *7 *7 *3 *3 *3 *4 *3	45.90	
M057	ALLEN'S CHIPMUNK			0.80
		*3 *3 *3 *3 *3 *3 *7	31.00	
		0 *7 *3 *3 *3 *3 *3 *7 *3 *3	31.80	
B111	WHITE-TAILED KITE			0.90
		*8 *7 *5 0 0 *8 0 0 *10 0	62.40	
		0 *10 0 0 *8 *8 *7 *5 0 0 0 *10	63.30	
M030	SILVER-HAIRED BAT			0.90
		*7 *7 *5 0 0 0 0 0 0 0	52.70	
		0 0 0 0 0 *7 *7 *5 0 0 0 *7 *7	53.60	
M045	BRUSH RABBIT			0.90
		*7 *5 *3 *10 *9 *9 *8 *10	51.00	
		*10 *8 *8 *9 *7 *5 *3 *8 *10 *3 *3	51.90	
A001	CALIFORNIA TIGER SALAMANDER			1.00
		*3 *3 *3 *7	30.10	
		*7 *3 *3 *3 *3 *7	31.10	
B158	KILLDEER			1.00
		*3 *10 *10	14.30	
		*10 *10 *3 *3 *3	15.30	
B263	FLAMMULATED OWL			1.00
		0	0.00	
		0 *10	1.00	
B276	COMMON NIGHTHAWK			1.00
		*5 0 0 0 0 0 0 0 *9 *10	16.20	
		*10 *9 0 0 0 *5 0 0 0 0 0 *5	17.20	
B294	LEWIS' WOODPECKER			1.00
		0 0 0 0 0 0 0 0	0.00	
		0 0 0 0 0 0 0 0 0 0 *10	1.00	
B302	NUTTALL'S WOODPECKER			1.00
		*10 *10 *8 0 0 0 0 *5	81.70	
		*5 0 0 *10 *10 *8 0 0 0 *10 *8	82.70	
B360	BUSHTIT			1.00
		*8 *10 *10 *5 *5 *4 *7 *10	93.50	
		*10 *3 *7 *8 *10 *10 *5 *5 *4 *10 *7	94.50	
B545	AMERICAN GOLDFINCH			1.00
		*5 *3 *3 *7 *5 0 0 *10	41.40	
		*10 0 0 0 *5 *3 *3 *10 *7 *5 0	42.40	
M105	CALIFORNIA KANGAROO RAT			1.00
		*3 *7	1.00	
		*7 *10 *3	2.00	
M120	PINON MOUSE			1.00
		*7 *7 *7 *10 *5	3.60	
		*5 *3 *10 *7 *7 *7 *7	4.60	
R023	SAGEBRUSH LIZARD			1.00
		*3	0.30	
		*3 *3 *7	1.30	

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B521	WESTERN MEADOWLARK	*5 *3 *3 *3 *10 *8	*8 *10 *3 *5 *3 *3 *3 *5 0	38.80	39.50	0.70
B547	HOUSE SPARROW	0 0 0 0 *10	*10 0 0 0 0 *3	7.00	7.70	0.70
M025	LONG-EARED MYOTIS	*7 *7 *7 *10 *10 *7 0 0 *0	*0 0 0 *7 *7 *7 *10 *10 *7 0 *7 *7	61.40	62.10	0.70
M029	WESTERN SMALL-FOOTED MYOTIS	*7 *7 *3 *5 *5 *3 0 0 0 *9 *0	*0 *9 0 0 0 *7 *7 *3 *5 *5 *3 0 *7 *3	50.90	51.60	0.70
M038	PALLID BAT	*7 *7 *7 0 0 0 *7 0 *5 *0	*0 *5 0 *7 *7 *7 *7 *7 0 0 0 *7 0	63.10	63.80	0.70
M087	SAN JOAQUIN POCKET MOUSE	*10 *3	*3 *10 *7	1.30	2.00	0.70
M160	AMERICAN BADGER	*3 *3 *10 *7	*7 *10 *7 *3 *3	8.30	9.00	0.70
M165	MOUNTAIN LION	*7 *9 *9 *9 *7 *5 *10 *3	*3 *4 *10 *7 *9 *9 *5 *9 *9 *7 *5	76.80	77.50	0.70
R039	WESTERN WHIPTAIL	*3 *3 *3 *3 *3 *3 *7 *3	*3 *3 *7 *3 *3 *3 *3 *3 *3 *3	31.30	32.00	0.70
R046	RUBBER BOA	*3 *3 *10	*3 *10 *10	1.60	2.30	0.70
B119	RED-SHOULDERED HAWK	0 0 0 *4 *4 0 0 0 *10	*10 0 0 0 0 0 *4 0 0 *6 0	7.80	8.60	0.80
B121	SWAINSON'S HAWK	*4 *3 0 *8 *8 0	0 *8 *8 0 *4 *3 0 0 *5 0	22.00	22.80	0.80
B251	BAND-TAILED PIGEON	0 0 0 *5 0 *10	*10 0 0 0 0 0 *5 0 *8	7.50	8.30	0.80
B299	RED-BREASTED SAPSUCKER	0 0 0 0 0 0 *10	*10 0 0 0 0 0 0 0 *8	7.00	7.80	0.80
B321	BLACK PHEBE	*3 *3 *3 *9 *9 *3 *3 *4 0 *10 0	0 *10 *4 *3 *3 *3 *3 *10 *9 *3 0 *3 *3	39.20	40.00	0.80
B386	HERMIT THRUSH	0 0 0 0 0 *10 0 0	0 0 0 0 0 0 0 0 *10 0 *8	1.00	1.80	0.80
B430	YELLOW WARBLER	*6 *6 0 *10 *8 0 0 *7	*7 0 *6 *6 0 *10 *10 0 *6 0	32.40	33.20	0.80

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B368	BEWICK'S WREN					0.60
		*9 *10 *10 *10 *9 *3 *10 *10		96.70		
		*10 *7 *10 *9 *10 *10 *8 *10 *3 *9 *3		97.30		
B391	WRENTIT					0.60
		*7 *3 *7 *3 *3 0 *10 *7		57.00		
		*7 *9 *10 *7 *3 *7 *3 *3 0 *3 0		57.60		
B809	INDIGO BUNTING					0.60
		0 0 0 *3 *3 *3 *3		1.20		
		*3 *3 0 0 0 *3 *3 *3 0 *3		1.80		
M077	WESTERN GRAY SQUIRREL					0.60
		*7 *7 *10 0 0 *7 0		75.00		
		0 0 *7 *7 *10 0 0 *7 *8 *7		75.60		
M156	ERMINE					0.60
		*5		0.50		
		*4 *7		1.10		
R004	WESTERN POND TURTLE					0.60
		*10 *10 *10 *7 *7 *3 *3 *7 *10 *0		92.70		
		*0 *7 *3 *3 *10 *10 *10 *7 *7 *3 *10 *10 *3		93.30		
A003	LONG-TOED SALAMANDER					0.70
		*3 *3 *7 *3		1.60		
		*3 *3 *7 *3 *7		2.30		
A007	CALIFORNIA NEWT					0.70
		*10 *10 *10 *7 *7 *10 *3 *10		92.70		
		*3 *7 *10 *10 *10 *10 *7 *7 *10 *10		93.40		
A012	ENSATINA					0.70
		*3 *3 *3 *7 *7 *7 *3		31.80		
		*3 *3 *3 *3 *3 *7 *7 *7 *3 *3		32.50		
A028	WESTERN SPADEFOOT					0.70
		*3 *3 *3 *7 *8		16.00		
		*7 *3 *3 *3 *3 *8 *3		16.70		
B133	RING-NECKED PHEASANT					0.70
		0 0 0 0 *10 *7		5.60		
		*7 *10 *3 0 0 0 *4 0 0		6.30		
B304	HAIRY WOODPECKER					0.70
		*4 *4 *3 0 0 *7 0		34.00		
		0 0 *4 *4 *3 0 0 *7 *3 *7		34.70		
B323	SAY'S PHOEBE					0.70
		*3 0 *9		7.20		
		*9 0 *3 *3		7.90		
B367	CANYON WREN					0.70
		*7 *7 *7 *10 *10 *7 *10		62.40		
		*10 *7 *7 *7 *7 *7 *10 *10 *7		63.10		
B398	CALIFORNIA THRASHER					0.70
		*4 0 *10 *7		6.00		
		*7 *3 *10 *4 *4 0		6.70		
B471	WESTERN Tanager					0.70
		0 0 0 0 0 *4 0 0		0.40		
		0 0 0 0 0 0 0 0 *5 0 *6		1.10		
B504	FOX SPARROW					0.70
		0 0 0 0 0 0		0.00		
		0 0 0 0 0 0 0 *7		0.70		

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ID	Species Name	Condition 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
Condition 1 Habitat Suitability Values				
Condition 2 Habitat Suitability Values				
M070	BELDING'S GROUND SQUIRREL			0.30
*7	*3	1.00		
*3	*7 *3	1.30		
M085	MOUNTAIN POCKET GOPHER			0.30
*7	*7	5.30		
*7	*7 *3	5.60		
M133	MONTANE VOLE			0.30
*7	*3	1.00		
*7	*3 *3	1.30		
M136	LONG-TAILED VOLE			0.30
*3	*10 *7	2.00		
*10	*3 *3 *7	2.30		
B496	BLACK-THROATED SPARROW			0.30
		0.00		
*3		0.30		
A043	FOOTHILL YELLOW-LEGGED FROG			0.40
*3	*3 *3 0 0 *3 0 *3	30.00		
*3	0 0 *3 *3 *3 0 0 *3 *3 *3	30.40		
B357	CHESTNUT-BACKED CHICKADEE			0.40
*4	*4 *4 0 0 *4 0 *10	44.80		
*10	0 *4 *4 *4 0 0 *4 *4 *4	45.20		
M006	ORNATE SHREW			0.40
*3	*3 *3 *7 *7 *3 *7 *7	32.50		
*7	*3 *3 *3 *3 *3 *7 *7 *7 *3	32.90		
M012	TROWBRIDGE'S SHREW			0.40
*3	*3 *3	23.40		
*3	*3 *3 *3 *3	23.80		
M134	CALIFORNIA VOLE			0.40
*3	*3 *10 *7 *7	6.90		
*7	*10 *7 *3 *7	7.30		
M176	WILD PIG			0.40
*7	*10 *8 *7 *7 *8 *10 0	74.70		
0	*4 *10 *7 *10 *8 *3 *7 *10 *7 *7	75.10		
B052	GREAT EGRET			0.50
*3	*3 *3 0 0 *7	34.20		
*7	0 *3 *3 *3 0 *5	34.70		
B338	PURPLE MARTIN			0.50
0	0 0 *10	7.00		
*10	0 0 0 0 0 *5	7.50		
B438	HERMIT WARBLER			0.50
0	0 0 0 0 0 0 0	0.00		
0	0 0 0 0 0 0 0 *5	0.50		
B536	PURPLE FINCH			0.50
*7	*7 *7 0 *3 0 *10	66.00		
*10	0 0 *7 *7 *7 0 0 0 *7 *8	66.50		
M140	BLACK RAT			0.50
*3	*3 *3 *3 *3 *10	37.00		
*10	*3 *3 *3 *7 *3 *3	37.50		
A040	RED-LEGGED FROG			0.60
*7	*7 *7 *3 *3 *3 *3 *7 *10	61.60		
*7	*3 *3 *7 *7 *7 *3 *3 *3 *10 *7 *3	62.20		

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M042	WESTERN MASTIFF BAT					0.10
		*3 *3 *3 0 0 0 0 0 0 0 *7		30.10		
		*7 0 0 0 0 *3 *3 *3 0 0 0 0 *3 0		30.20		
M141	NORWAY RAT					0.10
		*3 *3 *3 *7 *7 *10		37.80		
		*10 *3 *3 *3 *7 *7 *3		37.90		
A006	ROUGH-SKINNED NEWT					0.20
		*5 *7 *7 *7 *7 *5 *3 *3		60.90		
		*3 *5 *7 *7 *7 *7 *3 *3 *7 *3		61.10		
B524	BREWER'S BLACKBIRD					0.20
		*4 *5 *5 *9 *7 *5 0 *5 *10		54.70		
		*10 0 *4 *5 *5 *7 *9 *5 *5 *4 *4		54.90		
A014	CALIFORNIA SLENDER SALAMANDER					0.30
		*7 *7 *7 *10 *10 *3 *3 *3		63.60		
		*3 *3 *3 *3 *7 *7 *7 *10 *10 *7		63.90		
A044	MOUNTAIN YELLOW-LEGGED FROG					0.30
		*3 *7		1.00		
		*3 *7 *3		1.30		
B051	GREAT BLUE HERON					0.30
		*4 *4 0 0 0 *10		25.10		
		*10 0 *4 *4 0 0 *3 *0		25.40		
B079	MALLARD					0.30
		*4 *4 *10 *10 *10		9.80		
		*10 *10 *7 *4 *10		10.10		
B170	SPOTTED SANDPIPER					0.30
		0		0.00		
		0 *3		0.30		
B269	BURROWING OWL					0.30
		*3 *7 *10 *10		9.00		
		*10 *10 *7 *3 *3		9.30		
B305	WHITE-HEADED WOODPECKER					0.30
		0		0.00		
		0 *3		0.30		
B309	OLIVE-SIDED FLYCATCHER					0.30
		0 0 0 0 *3		0.30		
		*3 *3 0 0 0 0 0 0		0.60		
B320	PACIFIC-SLOPE FLYCATCHER					0.30
		*5 *7 *7 0 0 *10 *3 *10		64.60		
		*10 *3 *5 *7 *7 0 0 *10 *5 *5		64.90		
B375	GOLDEN-CROWNED KINGLET					0.30
		0 0 0 0 0		0.00		
		0 0 0 0 *3 0		0.30		
B493	BLACK-CHINNED SPARROW					0.30
		*7		0.70		
		*3 *7		1.00		
B542	PINE SISKIN					0.30
		0 0 0 0 *3 0 *7		5.10		
		*7 0 0 0 0 0 0 *3 0 *3		5.40		
M062	LONG-EARED CHIPMUNK					0.30
		*10		1.00		
		*3 *10		1.30		

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Condition 1 Habitat Suitability Values				
Condition 2 Habitat Suitability Values				
M079	DOUGLAS' SQUIRREL			0.00
*3		0.30		
*3 0		0.30		
M112	AMERICAN BEAVER			0.00
0 *8		0.80		
0 *8		0.80		
M139	COMMON MUSKRAT			0.00
*10 *10 *10		3.00		
*10 *10 *10		3.00		
M147	RED FOX			0.00
0 0 0		0.00		
0 0 0 0		0.00		
M158	AMERICAN MINK			0.00
*10 *10 *10		3.00		
*10 *10 *10		3.00		
M159	WOLVERINE			0.00
0		0.00		
0		0.00		
M163	NORTHERN RIVER OTTER			0.00
*9 *9 0		1.80		
*9 *9 0		1.80		
R079	GIANT GARTER SNAKE			0.00
*10 *10 *3 *10		3.30		
*3 *10 *10 *10		3.30		
B381	MOUNTAIN BLUEBIRD			0.00
0		0.00		
0		0.00		
B409	NORTHERN SHRIKE			0.00
0		0.00		
0		0.00		
B494	VESPER SPARROW			0.00
0		0.00		
0		0.00		
B057	CATTLE EGRET			0.10
*3 *3 *3 *3 *3 0 0 0		30.00		
0 0 *3 *3 *3 *3 *3 0 *3		30.10		
B279	BLACK SWIFT			0.10
*3 *3 *3 0 0 0 0 0 *10		30.40		
*10 0 0 0 0 *3 *3 *3 0 0 0 *3 0		30.50		
B281	VAUX'S SWIFT			0.10
*3 *3 *3 0 0 0 0 0 *5		32.80		
*5 0 0 *3 *3 *3 0 0 0 0 *3 0		32.90		
B342	BANK SWALLOW			0.10
*9 *9 0 *10 0 0 *7		3.50		
*7 0 *10 0 0 *10 *9 0		3.60		
M021	LITTLE BROWN MYOTIS			0.10
*3 *3 *3 0 0 0 0 0 0 *0		29.40		
*0 0 0 0 0 *3 *3 *3 0 0 0 0 *3 0		29.50		
M036	SPOTTED BAT			0.10
*3 *3 *3 0 0 0 0		29.40		
0 0 *3 *3 *3 0 0 *3		29.50		

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ID	Species Name	Condition 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
Condition 1 Habitat Suitability Values				
Condition 2 Habitat Suitability Values				
B520	TRICOLORED BLACKBIRD			0.00
*7	*7 0 *10 0	2.40		
0	0 *7 *7 *10	2.40		
B522	YELLOW-HEADED BLACKBIRD			0.00
0	*10	1.00		
0	*10	1.00		
B530	HOODED ORIOLE			0.00
*10		7.00		
*10		7.00		
B539	RED CROSSBILL			0.00
*3		2.30		
*3		2.30		
B546	EVENING GROSBEAK			0.00
0	0 0 0 0 0 0 0 0	0.00		
0	0 0 0 0 0 0 0 0 0 0 0 0	0.00		
B548	CLARK'S GREBE			0.00
*7		0.70		
*7		0.70		
B648	BAIRD'S SANDPIPER			0.00
0		0.00		
0		0.00		
B649	PECTORAL SANDPIPER			0.00
0		0.00		
0		0.00		
B773	AMERICAN REDSTART			0.00
0	0 0 0 0 0 0 0 0	0.00		
0	0 0 0 0 0 0 0 0 0 0 0 0	0.00		
B798	WHITE-THROATED SPARROW			0.00
0	0 0 0 0 0 0 0 0	0.00		
0	0 0 0 0 0 0 0 0 0 0 0 0	0.00		
B799	HARRIS'S SPARROW			0.00
0	0 0 0 0 0 0 0	0.00		
0	0 0 0 0 0 0 0 0 0 0 0 0	0.00		
M003	VAGRANT SHREW			0.00
*3	*3 *10 *10 *3 *7 *10 *10	28.10		
*10	*3 *7 *3 *3 *10 *10 *3 *10 *3	28.10		
M023	YUMA MYOTIS			0.00
*7	*7 *7 0 0 0 0 0 0 *7	63.30		
*7	*7 0 0 0 *7 *7 *7 0 0 0 0 *7 0	63.30		
M026	FRINGED MYOTIS			0.00
*8	*8 *8 0 0 0 0 0 0 *7	68.30		
*7	*7 0 0 0 0 *8 *8 *8 0 0 0 *8 0	68.30		
M031	WESTERN PIPITRELLE			0.00
*7	*7 *7 *7 0 0 0 0 0 0 *7	59.40		
*7	*7 0 0 0 0 *7 *7 *7 0 0 0 *7 0	59.40		
M039	BRAZILIAN FREE-TAILED BAT			0.00
*7	*7 *7 *7 0 0 0 0 0 0 *5 *0	62.40		
*0	*5 0 0 0 *7 *7 *7 0 0 0 0 *7 0	62.40		
M066	YELLOW-BELLIED MARMOT			0.00
*7		0.70		
*7		0.70		

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ID	Species Name	Condition 1 Habitat Suitability Values	Condition 2 Habitat Suitability Values	Conditon 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
B372	MARSH WREN	0 0 *10	0 0 *10	1.00	1.00	0.00
B373	AMERICAN DIPPER	*3 *3 *10 *10	*10 *10 *3 *3	8.60	8.60	0.00
B376	RUBY-CROWNED KINGLET	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0.00	0.00	0.00
B382	TOWNSEND'S SOLITAIRE	0 0 0 0 0	0 0 0 0 0 0 0	0.00	0.00	0.00
B390	VARIED THRUSH	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0.00	0.00	0.00
B404	AMERICAN PIPIT	0 0	0 0 0	0.00	0.00	0.00
B407	CEDAR WAXWING	0 0 0 0 0 0 0 *10	*10 0 0 0 0 0 0 0 0 0 0	7.00	7.00	0.00
B435	YELLOW-RUMPED WARBLER	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0.00	0.00	0.00
B437	TOWNSEND'S WARBLER	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0.00	0.00	0.00
B461	COMMON YELLOWTHROAT	*10 *10 *9 *10	*9 *10 *10 *10	3.90	3.90	0.00
B463	WILSON'S WARBLER	0 0 0 *10 *10 0 0 0	0 0 0 0 0 0 *10 *10 0 0 0	2.00	2.00	0.00
B491	BREWER'S SPARROW	0	0 0	0.00	0.00	0.00
B499	SAVANNAH SPARROW	*5	*5 0	0.50	0.50	0.00
B506	LINCOLN'S SPARROW	0 0 0	0 0 0 0	0.00	0.00	0.00
B509	GOLDEN-CROWNED SPARROW	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0.00	0.00	0.00
B510	WHITE-CROWNED SPARROW	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0.00	0.00	0.00
B519	RED-WINGED BLACKBIRD	*7 *7 *10 *10 *8	*8 *10 *7 *7 *10	8.70	8.70	0.00

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Condition 1 Habitat Suitability Values				
Condition 2 Habitat Suitability Values				
B227	CASPIAN TERN			0.00
*3	*3 *10	1.60		
*10	*3 *3	1.60		
B233	FORSTER'S TERN			0.00
*4	*4 *0 *0	0.80		
*0	*4 *4 *0	0.80		
B235	BLACK TERN			0.00
*10		1.00		
*10		1.00		
B250	ROCK DOVE			0.00
*10		7.00		
*10		7.00		
B270	SPOTTED OWL			0.00
0	0 0 0 0 0	0.00		
0	0 0 0 0 0 0	0.00		
B273	SHORT-EARED OWL			0.00
0	0 0 *10 *10 0	2.00		
0	*10 0 0 0 0 0 *10 0	2.00		
B291	RUFIOUS HUMMINGBIRD			0.00
0	0 0 0 0 0 0 0 0	0.00		
0	0 0 0 0 0 0 0 0 0 0 0	0.00		
B293	BELTED KINGFISHER			0.00
*10	*10 0 *0	2.00		
*0	*10 *10 0	2.00		
B300	WILLIAMSON'S SAPSUCKER			0.00
*10		7.00		
*10		7.00		
B317	HAMMOND'S FLYCATCHER			0.00
0	0 0 *10	7.00		
*10	0 0 0 0	7.00		
B318	DUSKY FLYCATCHER			0.00
0	0 0 0 0 0 0	0.00		
0	0 0 0 0 0 0 0	0.00		
B337	HORNED LARK			0.00
*7	0	0.70		
0	*7	0.70		
B345	GRAY JAY			0.00
*10		7.00		
*10		7.00		
B348	WESTERN SCRUB-JAY			0.00
*8	*10 *10 0 *7 *4 *7 *10	93.20		
*10	*3 *7 *8 *10 *10 0 0 *4 *10 *4	93.20		
B356	MOUNTAIN CHICKADEE			0.00
0	0 0 0 0 0 0 *10	7.00		
*10	0 0 0 0 0 0 0 0	7.00		
B361	RED-BREASTED NUTHATCH			0.00
0	0 0 0 0 0	0.00		
0	0 0 0 0 0 0 0	0.00		
B364	BROWN CREEPER			0.00
0	0 0 0 0 0 0 *10	7.00		
*10	0 0 0 0 0 0 0 0 0	7.00		

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B168	WILLET					0.00
0				0.00		
0				0.00		
B172	WHIMBREL					0.00
0	0	0		0.00		
0	0	0		0.00		
B173	LONG-BILLED CURLEW					0.00
0	0	0		0.00		
0	0	0		0.00		
B176	MARbled GODWIT					0.00
0	0	0	0	0.00		
0	0	0	0	0.00		
B183	WESTERN SANDPIPER					0.00
0	0			0.00		
0	0			0.00		
B185	LEAST SANDPIPER					0.00
0	0			0.00		
0	0			0.00		
B191	DUNLIN					0.00
0				0.00		
0				0.00		
B196	SHORT-BILLED DOWITCHER					0.00
0				0.00		
0				0.00		
B197	LONG-BILLED DOWITCHER					0.00
0				0.00		
0				0.00		
B199	COMMON SNIPE					0.00
*10				1.00		
*10				1.00		
B200	WILSON'S PHALAROPE					0.00
0	*8			0.80		
0	*8			0.80		
B213	MEW GULL					0.00
0	0			0.00		
0	0			0.00		
B214	RING-BILLED GULL					0.00
0	0	0		0.00		
0	0	0		0.00		
B215	CALIFORNIA GULL					0.00
0	*0			0.00		
*0	0			0.00		
B216	HERRING GULL					0.00
0				0.00		
0				0.00		
B217	THAYER'S GULL					0.00
0				0.00		
0				0.00		
B221	GLAUCOUS-WINGED GULL					0.00
0				0.00		
0				0.00		

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ID	Species Name	Condition 1 Habitat Suitability Values	Condition 2 Habitat Suitability Values	Condition 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
B115	SHARP-SHINNED HAWK	0 0 0 0 0 *10 0 0 *9 0	0 *9 0 0 0 0 0 0 0 0 *10 0 0	7.10	7.10	0.00
B117	NORTHERN GOSHAWK	0 0 0 0 0 *4 0	0 0 0 0 0 0 0 *4 0 0	0.40	0.40	0.00
B124	FERRUGINOUS HAWK	0 0 0 0 0 0	0 0 0 0 0 0 0 0	0.00	0.00	0.00
B125	ROUGH-LEGGED HAWK	0 0 0 0 0	0 0 0 0 0 0	0.00	0.00	0.00
B128	MERLIN	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0.00	0.00	0.00
B134	BLUE GROUSE	*4	*4 0 0	0.40	0.40	0.00
B145	VIRGINIA RAIL	0 0 *10	0 0 *10	1.00	1.00	0.00
B146	SORA	*10	*10	1.00	1.00	0.00
B148	COMMON MOORHEN	*10 *10	*10 *10	8.00	8.00	0.00
B149	AMERICAN COOT	*10 *10	*10 *10	8.00	8.00	0.00
B150	SANDHILL CRANE	0 *10	0 0 *10	1.00	1.00	0.00
B151	BLACK-BELLIED PLOVER	0	0	0.00	0.00	0.00
B156	SEMPALMATED PLOVER	0	0	0.00	0.00	0.00
B163	BLACK-NECKED STILT	*10	*10	1.00	1.00	0.00
B164	AMERICAN AVOCET	0 *10	*10 0	1.00	1.00	0.00
B165	GREATER YELLOWLEGS	0 0 0	0 0 0	0.00	0.00	0.00
B166	LESSER YELLOWLEGS	0 0	0 0	0.00	0.00	0.00

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ID	Species Name	Condition 1 Habitat Suitability Values	Condition 2 Habitat Suitability Values	Condition 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
B083	CINNAMON TEAL	0 0 *3 *10	*3 0 0 *10	1.30	1.30	0.00
B084	NORTHERN SHOVELER	*0 *9	*0 *9	0.90	0.90	0.00
B085	GADWALL	*7 0	*7 0	0.70	0.70	0.00
B086	EURASIAN WIGEON	0 0 0	0 0 0	0.00	0.00	0.00
B087	AMERICAN WIGEON	*10 0 0	0 *10 0	1.00	1.00	0.00
B089	CANVASBACK	*9	*9	0.90	0.90	0.00
B090	REDHEAD	*7	*7	0.70	0.70	0.00
B091	RING-NECKED DUCK	*10	*10	1.00	1.00	0.00
B094	LESSER SCAUP	*0 *0	*0 *0	0.00	0.00	0.00
B101	COMMON GOLDENEYE	0 0	0 0	0.00	0.00	0.00
B103	BUFFLEHEAD	0 0	0 0	0.00	0.00	0.00
B104	HOODED MERGANSER	0 0 0 0	0 0 0 0	0.00	0.00	0.00
B105	COMMON MERGANSER	0 0	0 0	0.00	0.00	0.00
B107	RUDDY DUCK	0 0 *10	0 0 *10	1.00	1.00	0.00
B110	OSPREY	0 0 0 *10 *10 0 0 0 0 0	0 0 0 0 0 0 *10 *10 0 0 0 0	2.00	2.00	0.00
B113	BALD EAGLE	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0.00	0.00	0.00
B114	NORTHERN HARRIER	0 0 0 0 *10 *10 *4 0	0 *4 *10 0 0 0 0 0 *10 0	4.90	4.90	0.00

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ID	Species Name	Condition 1 Habitat Suitability Values	Condition 2 Habitat Suitability Values	Conditon 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
B009	EARED GREBE					0.00
*10				1.00		
*10				1.00		
B010	WESTERN GREBE					0.00
*7				0.70		
*7				0.70		
B042	AMERICAN WHITE PELICAN					0.00
*0				0.00		
*0				0.00		
B044	DOUBLE-CRESTED CORMORANT					0.00
*0				0.00		
*0				0.00		
B049	AMERICAN BITTERN					0.00
*10				1.00		
*10				1.00		
B050	LEAST BITTERN					0.00
*10				1.00		
*10				1.00		
B053	SNOWY EGRET					0.00
*9 0				0.90		
0 *9				0.90		
B062	WHITE-FACED IBIS					0.00
*7				0.70		
*7				0.70		
B067	TUNDRA SWAN					0.00
0 0				0.00		
0 0				0.00		
B070	GREATER WHITE-FRONTED GOOSE					0.00
0 0				0.00		
0 0				0.00		
B071	SNOW GOOSE					0.00
0 0				0.00		
0 0				0.00		
B072	ROSS' GOOSE					0.00
0 0				0.00		
0 0				0.00		
B075	CANADA GOOSE					0.00
*7 *10 0				1.70		
0 *7 *10				1.70		
B076	WOOD DUCK					0.00
0 0 0 0 0 0 *8				5.30		
*8 0 0 0 0 0 0 0 0				5.30		
B077	GREEN-WINGED TEAL					0.00
*10 *10 0				2.00		
0 *10 *10				2.00		
B080	NORTHERN PINTAIL					0.00
*8 *7 0				1.50		
0 *8 *7				1.50		
B082	BLUE-WINGED TEAL					0.00
*9 *9				1.80		
*9 *9				1.80		

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Condition 1 Habitat Suitability Values		Condition 1 Sum of Weighted Values	
Condition 2 Habitat Suitability Values		Condition 2 Sum of Weighted Values	
B116	COOPER'S HAWK		-2.00
0	*10 *10 0 0 *7 0 0 *10	77.70	
*10	0 0 0 0 *10 *10 0 0 *7 0 0	75.70	
B058	GREEN HERON		-0.90
*3	*3 *3 *10 *10 *0 *9 *10	39.30	
*10	*3 *3 *3 *10 *0 *9 *3 *0	38.40	
B260	GREATER ROADRUNNER		-0.70
*8	*7 *5 *3	33.80	
*3	0 *5 *8 *7	33.10	
B370	WINTER WREN		-0.70
*3	*7 *10	8.00	
*10	0 *3	7.30	
M080	NORTHERN FLYING SQUIRREL		-0.60
*3	*7 *7 *3 *3	53.10	
*3	*7 *7 *3 *3 *3	52.50	
B259	YELLOW-BILLED CUCKOO		-0.50
*5	*5	1.00	
0	*5	0.50	
B315	WILLOW FLYCATCHER		-0.40
*9	*10	1.90	
*6	*9	1.50	
B385	SWAINSON'S THRUSH		-0.40
0	0 0 *3 *7 0 0 0	1.00	
0	0 0 0 0 0 *3 *3 0 0 0	0.60	
B467	YELLOW-BREASTED CHAT		-0.30
*10	*10	2.00	
*7	*10	1.70	
B059	BLACK-CROWNED NIGHT HERON		-0.20
*3	*5 *5 *3 *3 *0 *0 *10 *5	48.40	
*5	*0 *3 *5 *5 *3 *0 *10 *5 *0	48.20	
B272	LONG-EARED OWL		-0.20
*7	*9 *7 *3 *4 *4 *7 0	66.90	
0	0 *7 *7 *9 *7 0 *3 *4 *7 *4	66.70	
B346	STELLER'S JAY		-0.20
0	*4 *4 0 0 *6 *10	37.00	
*10	0 *4 *4 0 0 *6 0 *6	36.80	
B460	MACGILLIVRAY'S WARBLER		-0.20
0	0 0 *7 *7 0 0 0	1.40	
0	0 0 0 0 0 *5 *7 0 0	1.20	
B476	BLUE GROSBEAK		-0.20
*10	*10 0	2.00	
0	*8 *10	1.80	
B425	ORANGE-CROWNED WARBLER		-0.10
*9	*10 *10 *10 *10 0 *7 0	89.20	
0	*3 *7 *9 *10 *10 *9 *10 0 *9 0	89.10	
A042	CASCADES FROG		0.00
*3		0.30	
*3		0.30	
B006	PIED-BILLED GREBE		0.00
*10		1.00	
*10		1.00	